

Curriculum Vitae

Education:

- 1993 PhD in technical sciences, thesis : *Methods of Field Theory in Description of Quantum Fluids*, **summa cum laude** from Polish Academy of Sciences, Institute of Fundamental Technological Research, supervisor Z. Peradzyński, GPA 5.0/5.0
- 1988 MSc in physics, thesis: *Dirac Equation in Multidimensional Spaces* , Warsaw University, Department of Physics, supervisor A.Trautman

Employment:

- postdoctoral associate, Los Alamos National Laboratory, Theoretical Division (T-13), from 1997
- associate professor, Polish Academy of Sciences, Institute of Fundamental Technological Research, from 1993 (on leave from 1996)
- research associate, Polish Academy of Sciences, Institute of Fundamental Technological Research, 1988 -1993

Awards, Grants

- Senior Fulbright Fellowship (1997) (10 months).
- International Fellowship for Young Doctors, from Foundation for Polish Science (1996)
- Fellowship for a Young Researcher, from Foundation for Polish Science (1994)
- Grant from Polish State Committee for Scientific Research: *Geometry of group and homogeneous manifolds in description of quantum fluids and low-dimensional organic conductors*, 1995-1997
- Grant from Polish State Committee for Scientific Research: *Description of the λ phase transition in superfluid helium applying knot theory*, 1993 - 1994

Memberships

- The International Society for the Interaction Between Mechanics and Mathematics
- Polish Society of Applied Electromagnetics
- Polish Physical Society

Referee

- *Classical and Quantum Gravity*,
- *Journal of Technical Physics*.